

## WEST Search History for Application 10522782

Creation Date: 2008050913:09

Query	DB	Op.	Plur.	Thes.	Date
hollow near core	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		03-03-2008
continuous near layer	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		03-03-2008
(hollow near core ) and (continuous near layer )	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		03-03-2008
layer near zeolite	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		03-03-2008
(hollow near core and continuous near layer ) and (layer near zeolite )	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		03-03-2008
adsorbent	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		03-03-2008
(hollow near core and continuous near layer ) and (adsorbent )	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		03-03-2008
heterogeneous near adsorbent	PGPB, USPT, EPAB, JPAB,	OR	YES		03-03-2008

	DWPI				
(502/400).ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR			03-03-2008
(502/407).ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR			03-03-2008
(502/414).ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR			03-03-2008
(502/69).ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR			03-03-2008
(502/71).ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR			03-03-2008
(502/77).ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR			03-03-2008
(502/79).ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR			03-03-2008
(502/67).ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR			03-03-2008
(502/64).ccls.	PGPB, USPT, EPAB,	OR			03-03-2008

	JPAB, DWPI				
((502/400).ccls. ) or ((502/407).ccls. ) or ((502/414).ccls. ) or ((502/69).ccls. ) or ((502/71).ccls. ) or ((502/77).ccls. ) or ((502/79).ccls. ) or ((502/67).ccls. ) or ((502/64).ccls. )	PGPB, USPT, EPAB, JPAB, DWPI	OR			03-03-2008
adsorbent	PGPB, USPT, EPAB, JPAB, DWPI	OR			03-03-2008
core	PGPB, USPT, EPAB, JPAB, DWPI	OR			03-03-2008
layer or coating or shell	PGPB, USPT, EPAB, JPAB, DWPI	OR			03-03-2008
((502/400).ccls. or (502/407).ccls. or (502/414).ccls. or (502/69).ccls. or (502/71).ccls. or (502/77).ccls. or (502/79).ccls. or (502/67).ccls. or (502/64).ccls. ) and (adsorbent ) and (core ) and (layer or coating or shell )	PGPB, USPT, EPAB, JPAB, DWPI	OR			03-03-2008
(layer or coating or shell) near core	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		03-03-2008
((layer or coating or shell) near core ) and (layer near zeolite )	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		03-03-2008
hollow near core	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-09-2008
continuous near layer	PGPB, USPT,	OR			05-09-2008

	EPAB, JPAB, DWPI				
(hollow near core ) and (continuous near layer )	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-09-2008
layer near zeolite	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-09-2008
(hollow near core and continuous near layer ) and (layer near zeolite )	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-09-2008
adsorbent	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-09-2008
(hollow near core and continuous near layer ) and (adsorbent )	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-09-2008
heterogeneous near adsorbent	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-09-2008
(502/400).ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-09-2008
(502/407).ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-09-2008
(502/414).ccls.	PGPB,	OR			05-09-2008

	USPT, EPAB, JPAB, DWPI				
(502/69).ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-09-2008
(502/71).ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-09-2008
(502/77).ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-09-2008
(502/79).ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-09-2008
(502/67).ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-09-2008
(502/64).ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-09-2008
((502/400).ccls. ) or ((502/407).ccls. ) or ((502/414).ccls. ) or ((502/69).ccls. ) or ((502/71).ccls. ) or ((502/77).ccls. ) or ((502/79).ccls. ) or ((502/67).ccls. ) or ((502/64).ccls. )	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-09-2008
adsorbent	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-09-2008

core	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-09-2008
layer or coating or shell	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-09-2008
((502/400).ccls. or (502/407).ccls. or (502/414).ccls. or (502/69).ccls. or (502/71).ccls. or (502/77).ccls. or (502/79).ccls. or (502/67).ccls. or (502/64).ccls. ) and (adsorbent ) and (core ) and (layer or coating or shell )	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-09-2008
(layer or coating or shell) near core	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-09-2008
((layer or coating or shell) near core ) and (layer near zeolite )	PGPB, USPT, EPAB, JPAB, DWPI	OR			05-09-2008
585/820.ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-09-2008
95/141.ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-09-2008
95/143.ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-09-2008
210/660.ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-09-2008

210/661.ccls.	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-09-2008
((502/400).ccls. or (502/407).ccls. or (502/414).ccls. or (502/69).ccls. or (502/71).ccls. or (502/77).ccls. or (502/79).ccls. or (502/67).ccls. or (502/64).ccls. ) or (585/820.ccls. ) or (95/141.ccls. ) or (95/143.ccls. ) or (210/660.ccls. ) or (210/661.ccls. )	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-09-2008
((502/400).ccls. or (502/407).ccls. or (502/414).ccls. or (502/69).ccls. or (502/71).ccls. or (502/77).ccls. or (502/79).ccls. or (502/67).ccls. or (502/64).ccls. or 585/820.ccls. or 95/141.ccls. or 95/143.ccls. or 210/660.ccls. or 210/661.ccls. ) and (adsorbent ) and (core ) and (layer or coating or shell ) and ((layer or coating or shell) near core )	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-09-2008
((502/400).ccls. or (502/407).ccls. or (502/414).ccls. or (502/69).ccls. or (502/71).ccls. or (502/77).ccls. or (502/79).ccls. or (502/67).ccls. or (502/64).ccls. or 585/820.ccls. or 95/141.ccls. or 95/143.ccls. or 210/660.ccls. or 210/661.ccls. and adsorbent and core and layer or coating or shell and (layer or coating or shell) near core ) not ((layer or coating or shell) near core and layer near zeolite )	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-09-2008
((502/400).ccls. or (502/407).ccls. or (502/414).ccls. or (502/69).ccls. or (502/71).ccls. or (502/77).ccls. or (502/79).ccls. or (502/67).ccls. or (502/64).ccls. or 585/820.ccls. or 95/141.ccls. or 95/143.ccls. or 210/660.ccls. or 210/661.ccls. and adsorbent and core and layer or coating or shell and (layer or coating or shell) near core not (layer or coating or shell) near core and layer near zeolite ) and zeolite	PGPB, USPT, EPAB, JPAB, DWPI	OR	YES		05-09-2008